



SEQUENCE LISTING

<110> Flegel, Willy A.
Wagner, Franz F.
DRK Blutspendedienst Baden-Wurttemberg gGmbH

<120> NOVEL NUCLEIC ACID MOLECULES CORRELATED
WITH THE RHESUS WEAK D PHENOTYPE

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<140> us 09/600,714

<141> 2000-10-04

<150> PCT/EP98/08319

<151> 1998-12-18

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48

gcc cta aca ctg gaa gca gct ctc att ctc ctc ttc tat ttt ttt acc
Ala Leu Thr Leu Glu Ala Ala Leu Ile Leu Leu Phe Tyr Phe Phe Thr
20 25 30

96

cac tat gac gct tcc tta gag gat caa aag ggg ctc gtg gca tcc tat
His Tyr Asp Ala Ser Leu Glu Asp Gln Lys Gly Leu Val Ala Ser Tyr
35 40 45

144

caa gtt ggc caa gat ctg acc gtg atg gcg gcc att ggc ttg ggc ttc
Gln Val Gly Gln Asp Leu Thr Val Met Ala Ala Ile Gly Leu Gly Phe
50 55 60

192

ctc acc tcg agt ttc cgg aga cac agc tgg agc agt gtg gcc ttc aac
Leu Thr Ser Ser Phe Arg Arg His Ser Trp Ser Ser Val Ala Phe Asn
65 70 75 80

240

ctc ttc atg ctg gcg ctt ggt gtg cag tgg gca atc ctg ctg gac ggc
Leu Phe Met Leu Ala Leu Gly Val Gln Trp Ala Ile Leu Leu Asp Gly
85 90 95

288

ttc ctg agc cag ttc cct tct ggg aag gtg gtc atc aca ctg ttc agt
Phe Leu Ser Gln Phe Pro Ser Gly Lys Val Val Ile Thr Leu Phe Ser
100 105 110

336

att cgg ctg gcc acc atg agt gct ttg tcg gtg ctg atc tca gtg gat
Ile Arg Leu Ala Thr Met Ser Ala Leu Ser Val Leu Ile Ser Val Asp
115 120 125

384

gct gtc ttg ggg aag gtc aac ttg gcg cag ttg gtg gtg atg gtg ctg
Ala Val Leu Gly Lys Val Asn Leu Ala Gln Leu Val Val Met Val Leu
130 135 140

432

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Phe Asn Thr Asp Tyr His Met Asn Met Met His Ile Tyr Val Phe Ala	
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Ala Tyr Phe Gly Leu Ser Val Ala Trp Cys Leu Pro Lys Pro Leu Pro	
180 185 190	
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Glu Gly Thr Glu Asp Lys Asp Gln Thr Ala Thr Ile Pro Ser Leu Ser	
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Ser Ala Leu Leu Arg Ser Pro Ile Glu Arg Lys Asn Ala Val Phe Asn	
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acc tac tat gct gta gca gtc agc gtg gtg aca gcc atc tca ggg tca	768
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Ser Leu Ala His Pro Gln Gly Lys Ile Ser Lys Thr Tyr Val His Ser	
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Ala Val Leu Ala Gly Gly Val Ala Val Gly Thr Ser Cys His Leu Ile	
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Pro Ser Pro Trp Leu Ala Met Val Leu Gly Leu Val Ala Gly Leu Ile	
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Gly Ile Pro His Ser Ser Ile Met Gly Tyr Asn Phe Ser Leu Leu Gly	
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Gly Ala Gly Asn Gly Met Ile Gly Phe Gln Val Leu Leu Ser Ile Gly	
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Glu Leu Ser Leu Ala Ile Val Ile Ala Leu Thr Ser Gly Leu Leu Thr	
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ggt ttg ctc cta aat ctt aaa ata tgg aaa gca cct cat gag gct aaa	1200

Gly Leu Leu Leu Asn Leu Lys Ile Trp Lys Ala Pro His Glu Ala Lys
385 390 395 400

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